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**From:** Whalan, John [Whalan.John@epa.gov]  
**Sent:** 7/2/2013 1:25:48 PM  
**To:** Burgoon, Lyle [Burgoon.Lyle@epa.gov]; Davis, Allen [Davis.Allen@epa.gov]; Galizia, Audrey [Galizia.Audrey@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]; Jarabek, Annie [Jarabek.Annie@epa.gov]; McLanahan, Eva [McLanahan.Eva@epa.gov]; Reinhart, Paul [Reinhart.Paul@epa.gov]; Stanek, John [Stanek.John@epa.gov]; Woodall, George [Woodall.George@epa.gov]  
**Subject:** FW: Formaldehyde assessment for review by the IRIS Disciplinary Workgroups  
**Attachments:** FormaldehydeTRdraft070113forREVIEW.docx; Memo\_HumanCancerQRA\_Approaches\_FormaldehydeTR.docx; Disciplinary Grps\_Formaldehyde\_062113.xlsx

All,

Vince Cogliano's Email (below) describes how we will proceed with disciplinary review of the draft formaldehyde assessment. I have posted the draft assessment on the O:drive as follows:

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Priv  
NCEA\_Group  
Inhalation Workgroup

## Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP)

John

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**From:** Cogliano, Vincent  
**Sent:** Monday, July 01, 2013 6:38 PM  
**To:** Bale, Ambuja; Ball, James; Christensen, Krista; Fox, John; Gehlhaus, Martin; Gibbons, Catherine; Guyton, Kate; Hogan, Karen; Hotchkiss, Andrew; Keshava, Nagalakshmi; Kraft, Andrew; Makris, Susan; Newhouse, Kathleen; Persad, Amanda; Schlosser, Paul; Stanek, John; Subramaniam, Ravi; Whalan, John  
**Cc:** Glenn, Barbara; Kraft, Andrew; Burgoon, Lyle; Bussard, David; Chiu, Weihsueh; Cogliano, Vincent; DeSantis, Joe; Gatchett, Annette; Hammerstrom, Karen; Hawkins, Belinda; Perovich, Gina; Rieth, Susan; Ris, Charles; Ross, Mary; Sams, Reeder; Sonawane, Bob; Strong, Jamie; Troyer, Michael; Vandenberg, John; Walsh, Debra  
**Subject:** Formaldehyde assessment for review by the IRIS Disciplinary Workgroups

Hello Disciplinary Workgroup Co-Chairs – Attached are the Tox Review for Formaldehyde, a memo describing approaches to the quantitative cancer assessment, and a “map” that identifies sections that pertain to each Disciplinary Workgroup. The Supplemental Information document will follow Tuesday.

We will discuss the process for reviewing this assessment at Tuesday morning’s IRIS Management Council. Then the management liaisons can discuss the review process with their respective Co-Chairs. The Co-Chairs should select primary and secondary reviewers for the sections that are pertinent to their discipline, forward the assessment to their respective Workgroups, and determine how and when their Workgroup will meet to discuss the comments that you will send to the Assessment Managers (Barbara Glenn and Andrew Kraft).

Your review should cover:

1. Are the sections you reviewed clear, convincing, and objective?
2. Are the conclusions supported by the evidence presented?
3. Are the science issues addressed effectively, with alternative perspectives discussed where appropriate?
4. Are the issues raised by the NRC review of April 2011 addressed effectively?

You need not review the original literature. Begin with the evidence tables and see whether the synthesis follows logically and clearly. If not, that is a comment to take up within the Disciplinary Workgroup.

I will also welcome your feedback about how this process worked and how we might improve it in the future.

Thank you for your assistance in simulating the SAB and public reviews of this important assessment, Vince

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**From:** Glenn, Barbara  
**Sent:** Monday, July 01, 2013 5:40 PM  
**To:** Cogliano, Vincent  
**Cc:** Bussard, David; Perovich, Gina; Sonawane, Bob; Kraft, Andrew  
**Subject:**

The draft toxicological review for formaldehyde is attached. A file containing supplemental information will be sent later today (we have encountered problems inserting portions, complicated by the problems with Outlook that occurred today). We (the formaldehyde team) are looking forward to participating in the review process and anticipate a stronger product as a result.

## Ex. 5 Deliberative Process (DP)

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Regards, Barbara and Andrew